

FORM PTO-1449			ATTY. DOCKET NO. 612,404-432	SERIAL NO. Not Yet Assigned
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT			APPLICANT: Michael J. Heller et al.	
(Use several sheets if necessary)			FILING DATE: Herewith	GROUP: Not Yet Assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
/BF/	3,950,738	04/76	Hayashi et al	365	185	07/74
	3,995,190	11/76	Salgo	313	391	12/75
	4,032,901	06/77	Levinthal	365	118	06/75
	4,563,419	01/86	Ranki et al	435	6	12/83
	4,580,895	04/86	Patel	356	39	10/83
	4,584,075	04/86	Goldstein et al	204	552	11/84
	4,594,135	06/86	Goldstein	204	551	02/85
	4,599,303	07/96	Yabusaki et al.			
	4,728,724	03/88	Jones Jr. et al	430	19	04/85
	4,731,325	03/88	Palva et al.			
	4,751,177	06/88	Stabinsky	435	6	06/85
	4,787,963	11/88	MacConnell	204	450	05/87
	4,804,625	02/89	Morrison et al	435	7	09/84
	4,816,418	03/89	Mack et al	436	518	07/85
	4,822,566	04/89	Newman	422	82	05/87
	4,822,746	04/89	Walt	436	528	06/86
	4,824,776	04/89	Heller et al	435	6	07/85
	4,859,583	08/89	Heller et al	435	7	02/85
	4,868,103	09/89	Stavrianopoulos et al	435	5	02/86
	4,908,112	03/90	Pace	210	198	06/88
	4,908,453	03/90	Cocuzza			
▼	4,996,143	02/91	Heller	435/6	6	04/90

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/BF/	5,063,081	11/91	Cozzette et al	435	4	08/90
	5,075,077	12/91	Durley III et al	422	56	08/88
	5,096,807	03/92	Leaback	435	6	12/89
	5,125,748	06/92	Bjornson et al	356	414	05/91
	5,126,022	06/92	Soane et al	204	458	02/90
	5,143,854	09/92	Pirrung et al	436	518	03/90
	5,164,319	11/92	Hafeman et al	435	287	11/89
	5,166,063	11/92	Johnson	435	173	06/90
	5,200,051	04/93	Cozzette et al	204	403	11/89
	5,202,231	04/93	Drmanac et al	435	6	06/91
	5,219,726	06/93	Evans	435	6	06/89
	5,227,265	07/93	DeBoer et al	430	41	11/90
	5,231,626	07/93	Tadokoro et al	369	121	03/92
	5,234,566	08/93	Osman et al	204	403	04/91
	5,278,051	01/94	Seeman et al	435	91	12/91
	5,304,487	04/94	Wilding et al	435	29	05/92
	5,312,527	05/94	Mikkelsen et al	205	777	10/92
	5,316,900	05/94	Tsujioka et al	430	270	10/93
	5,346,789	09/94	Lewis et al	430	19	11/92
	5,355,577	10/94	Cohn	29	592	06/92
	5,380,833	01/95	Urdea	536	22	
▼	5,399,451	03/95	Hashida et al	430	19	04/93

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/BF/	5,405,783	04/95	Pirrung et al.			
	5,434,049	07/95	Okano et al	435	6	02/93
	5,466,575	11/95	Cozzette et al.			
	5,505,700	04/96	Leone et al.			
	5,561,043	10/96	Cantor et al	435	6	01/94
	5,565,322	10/96	Heller	435	6	05/94
	5,567,811	10/96	Misiura et al.			
	5,605,662	02/97	Heller et al.			
	5,632,957	05/97	Heller et al.			
	5,637,458	06/97	Frankel et al.			
	5,653,939	08/97	Hollis et al	422	50	08/95
	5,674,743	10/97	Ulmer	435	287	06/95
	5,681,751	10/97	Begg et al.			
	5,723,345	03/98	Yamauchi et al.			
	5,741,462	04/98	Nova et al.			
	5,751,629	05/98	Nova et al.			
	5,789,167	08/98	Konrad			
	5,795,714	08/98	Cantor et al.			
	5,849,486	12/98	Heller et al.			
	5,874,214	02/99	Nova et al.			
	5,965,410	10/99	Chow et al.			
↓	5,965,452	10/99	Kovacs			

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/BF/	5,968,745	10/99	Thorpe et al.			
	5,972,187	10/99	Parce et al.			
	5,972,692	10/99	Hashimoto et al.			
	6,017,696	01/00	Heller			
	6,025,129	02/00	Nova et al.			
	6,033,546	03/00	Ramsey			
	6,048,690	04/00	Heller et al.			
	6,051,380	04/00	Sosnowski et al.			
	6,251,691	06/01	Seul	436	534	
▼	6,507,989	01/03	Bowden et al.			

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
/BF/	EP 0228075	07/87	European			
	EP 0229943	07/87	European			
	EP 0617303	09/94	European			
	GB 2156074	10/85	Great Britain			
	GB 2258236	07/91	Great Britain			
	WO 86/03782	07/86	Published PCT			
	WO 88/08528	11/88	Published PCT			
	WO 89/01159	02/89	Published PCT			
	WO 89/10977	11/89	Published PCT			
▼	WO 90/01564	02/90	Published PCT			

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/BF/	WO 92/04470	03/92	Published PCT			
	WO 93/09128	05/93	Published PCT			
	WO 93/21663	10/93	Published PCT			
	WO 93/22678	11/93	Published PCT			
	WO 95/07363	03/95	Published PCT			
	WO 96/01836	01/96	Published PCT			
	WO 98/28320	07/98	Published PCT			
▼	WO 99/29711	06/99	Published PCT			
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/BF/	Heller et al., "Interactions Of Miracil D With Double-Stranded Polyadenylic Acid & Polyuridylic Acid", Biochemistry, 13, 1623 (1974)
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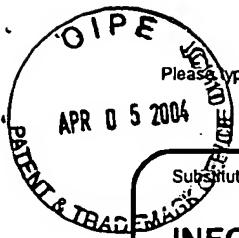
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/BF/	Yu et al., "Self Aligned Diffusion Technique For N-Imp JFETS", Electron. Lett., 23, 981-982, 1987		

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/772,744
Sheet	1	of	1	Filing Date	February 4, 2004
				First Named Inventor	Carl F. Edman et al.
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	0612404-432

Examiner Initials*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		

Examiner Initials*	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
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/BF/	ALIVISATOS, et al., "Organization of 'Nanocrystal Molecules' Using DNA", Nature, 382, 08/15/96, 609-611.			

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Sheet 1 of 1

Complete if Known	
Application Number	10/772,744
Filing Date	February 4, 2004
First Named Inventor	Carl F. Edman et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	612404-432

Examiner Initials*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		
/BF/	US-5445934		Fodor	08/29/95
	US-5527670		Stanley	06/16/96
↓	US-5925562		Nova et al	07/20/99
	US-6054270		Southern	04/25/00

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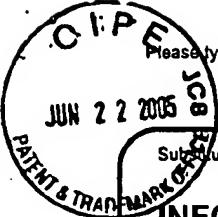
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Examiner Signature	/Betty Forman/	Date Considered	06/20/2007
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Sheet	1	of	1	Attorney Docket Number	0612404-432
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Examiner Initials*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
	Number	Kind Code ² (if known)		
/BF/	US-6,569,382	B1	Edman et al	05-27-2003
V	US-6,652,808	B1	Heller et al	11-25-2003
	US-6,706,473	B1	Edman et al	03-16-2004

Examiner Initials*	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ₈
	Office ³	Number ⁴	Kind Code ⁵ (if known)			

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